

C4l Partners In Synergy



SPAWAR Overview

The Space and Naval Warfare Systems Command (SPAWAR), headquartered in San Diego, Calif., is the Navy's Chief Engineer for command, control, communications, computer and intelligence (C4I) systems. The command is in the forefront of designing and implementing the architectural and technical standards for FORCEnet. FORCEnet is at the heart of the Navy's movement to operate its forces in a network centric environment and is the foundation in which the Chief of Naval Operations has based the SeaPower 21 philosophy. Ultimately, FORCEnet will significantly enhance knowledge superiority by allowing Navy and Marine Corps elements to link with joint, allied and coalition forces through seamless interoperability within the Defense Department's Global Information Grid (GIG). SPAWAR



works closely with its organizational partner, Program Executive Office C4I & Space, to lay the foundation for dramatic increases in current and future readiness while simultaneously implementing FORCEnet and a new era in warfighting capabilities.

PEO C4I & Space Overview

PEO C4I & Space, whose sole responsibility is acquiring, fielding and supporting C4I and



ground-based space systems for the joint warfighter, works in close partnership with C4I agencies such as Joint Forces Command and the Defense Information Systems Agency, other joint and Navy PEOs, and Naval Systems commands. PEO C4I and Space manages 121 acquisition programs and projects, 42 of which are programs of record. These initiatives cover all C4I disciplines – applications, networks, communications and intelligence systems for both afloat platforms and shore commands. These include four ACAT (acquisition category) I/IA, two ACAT II and 54 ACAT III/IV programs totaling approximately \$2 billion per annum. Examples of these programs include command and control applications for enhanced battlespace situation awareness (e.g. Global Command and Control System - Maritime), afloat network infrastructure (e.g. Advanced Data Network System) and satellite / line-of-sight communications systems to support high bandwidth capacities (e.g. Advanced Extremely High Frequency). These systems will provide critical contributions to GIG development strategy, directly supporting several concepts such as Transformational

Communications, GIG Bandwidth Expansion and the Joint Tactical Radio System.



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SPAWAR History

SPAWAR assumed its present name and duties in May 1985. Originally called the Naval Electronic Systems Command (which was founded in 1966), SPAWAR took on its predecessor's duties as well as providing "undersea surveillance and space systems programs." It consolidated engineering centers and laboratories and moved its headquarters to San Diego in October 1997 as a result of the 1995 Base Realignment and Closure legislation.

PEO C4I and Space was established in November 2002 in recognition of the criticality of C4I systems for the joint warfighter and to effectively provide these capabilities to the Fleet, the Department of Defense and a variety of key U.S. government agencies, including the Department of Homeland Defense, the State Department and the White House.

SPAWAR Headquarters

4301 Pacific Highway, San Diego, CA 92110-3127

Website: http://enterprise.spawar.navy.mil

Phone: (619) 524-3432

SPAWAR Claimancy:

- SPAWAR Information Technology Center New Orleans
- SPAWAR Space Field Activity Chantilly (Virginia)
- SPAWAR Systems Center Charleston (South Carolina)
- SPAWAR Systems Center Norfolk (Virginia)
- SPAWAR Systems Center San Diego

Key Executives

- Commander: Rear Admiral Kenneth D. Slaght, U.S. Navy
- Deputy Commander: Scott R. Randall
- Vice Commander: Rear Admiral Michael A. Sharp, U.S. Navy
- Program Executive Officer, C4I and Space: Dennis M. Bauman
- Director, Naval Space Technology Programs: Rear Admiral Rand Fisher, U.S. Navy

Personnel: 7,500 claimancy (4,400 civilian and 200 military in San Diego) **Budget:** Total Obligation Authority: \$5.8 billion (SPAWAR claimancy)

Contracts: SPAWAR has contracts with seven of the top 10 leading defense industry

organizations in the United States. Approximately \$1.2 billion in contracts flows

annually into the San Diego regional economy.